863,113 U.S. PTO Customer No. 25280 ineau et al. Case No.: 1974A

Serial No.: 08/863,113 Inventor(s): Goineau et al.

IN THE CLAIMS

1-10. (Cancelled)

11. (Previously Presented) A process to provide a fully oriented untextured industrial yarn from a low molecular weight polyester partially oriented yarn comprising the steps of: providing a bobbin of low molecular weight polyester POY multifilament yarn, supplying the yarn to a heater, drawing said yarn in a draw zone in the range of 1.8 – 2.3 as it passes over the heater to produce a fully oriented, industrial yarn and supplying the fully oriented, untextured industrial yarn directly to a take-up roll.

- 12. (Original) The process of Claim 11 wherein said yarn is pretensioned prior to the supply of same to the draw zone.
- 13. (Previously Presented) The process of Claim 12 wherein said heater is operating at about a temperature of about 210°C.
- 14. (Original) The method of Claim 13 wherein the yarn is pretensioned with a draw ratio of 1.01.
- 15. (Original) The process of Claim 11 wherein said drawn yarn is supplied to a second draw zone wherein it is relaxed.
- 16. (Original) The process of Claim 15 wherein heat from a heater operating at about 210°C relaxes said drawn yarn.
- 17. (Previously Presented) The process of fully orienting a 255 denier, 34 filament low molecular weight polyester yarn comprising the steps of: supplying a 255 denier, 34 filament low molecular weight POY yarn, heating and drawing said yarn with a draw ratio of 2.093 to produce a fully oriented untextured industrial yarn and taking up the fully oriented yarn.
- 18. (Original) The process of Claim 17 wherein the heater for said yarn is operated at a temperature of about 210°C.